

1307 KRIEKELAAR

Refurbishment of the theater hall, cultural centre De Kriekelaar, Brussels

<i>Client</i>	<i>VGC Flemish Community</i>
<i>Budget</i>	<i>1 219 407,64 € excl VTA</i>
<i>Planning</i>	<i>2015</i>
<i>Team</i>	<i>AgwA (architecture)</i> <i>JZH&Partners (structure and technics)</i> <i>Scala Consultants (acoustics)</i> <i>TTAS (scenography)</i>
<i>Surface</i>	<i>650 m²</i>
<i>Status</i>	<i>completed</i>

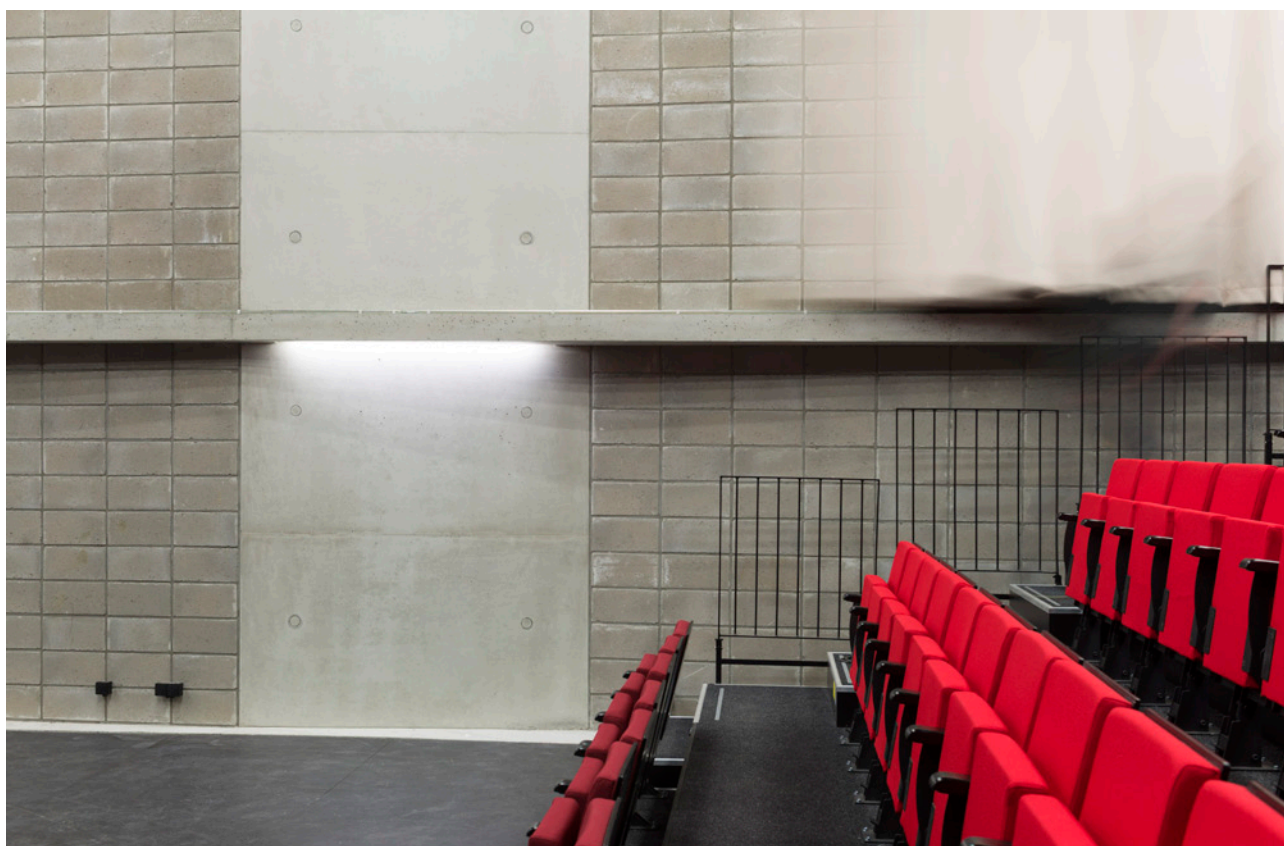




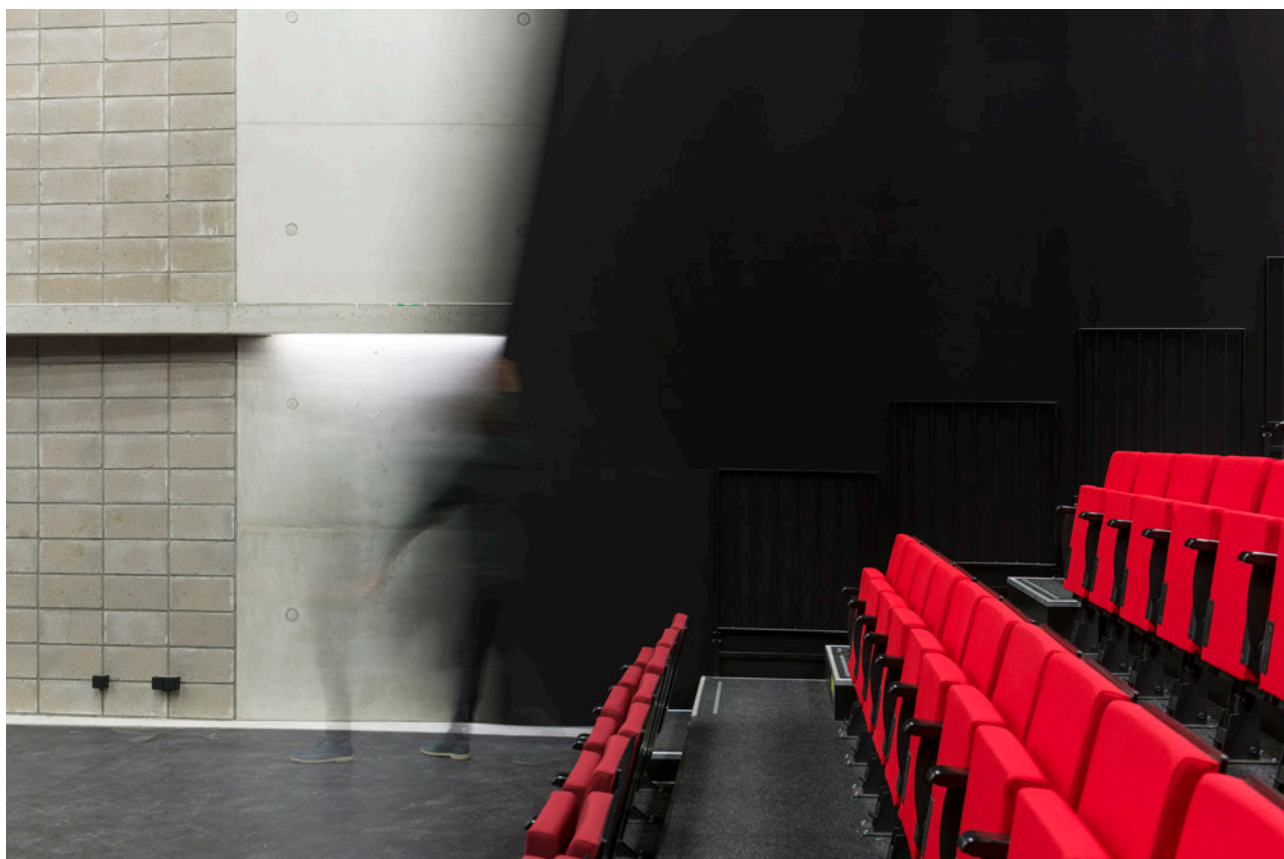
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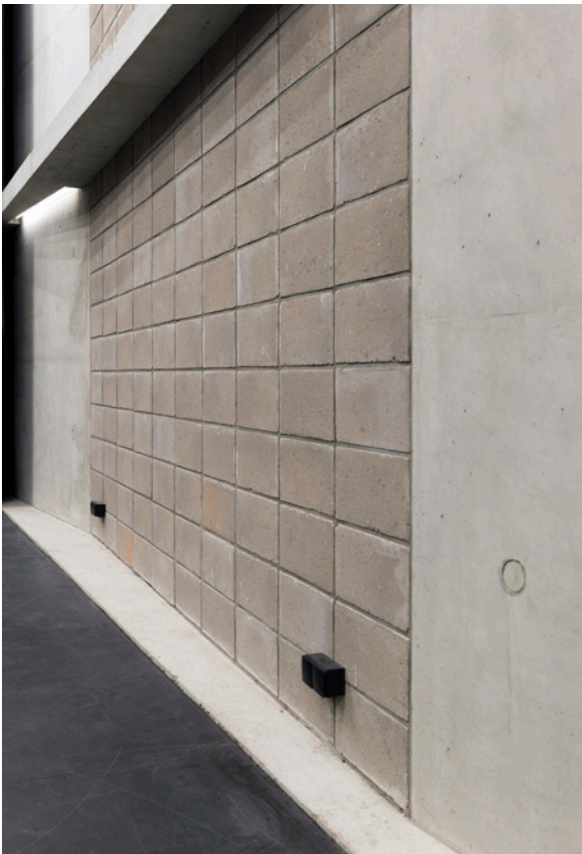
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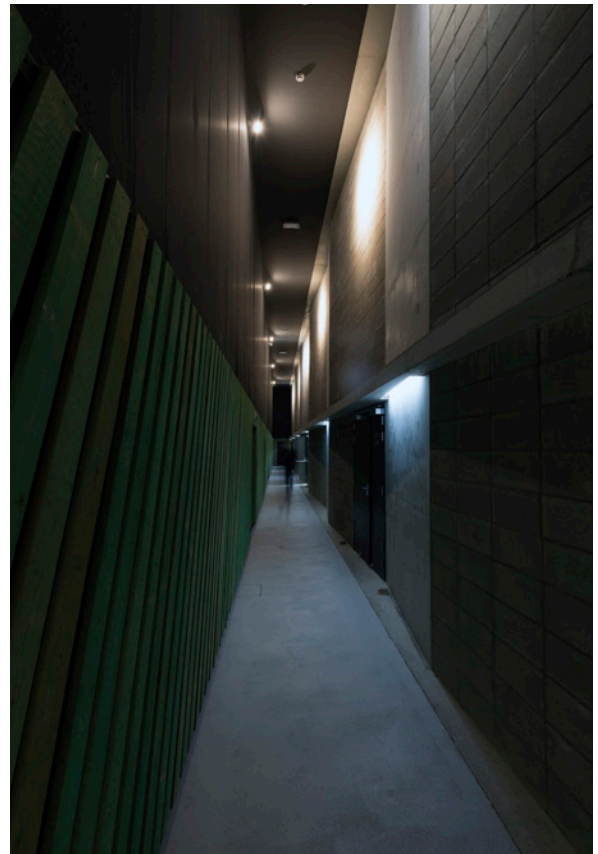
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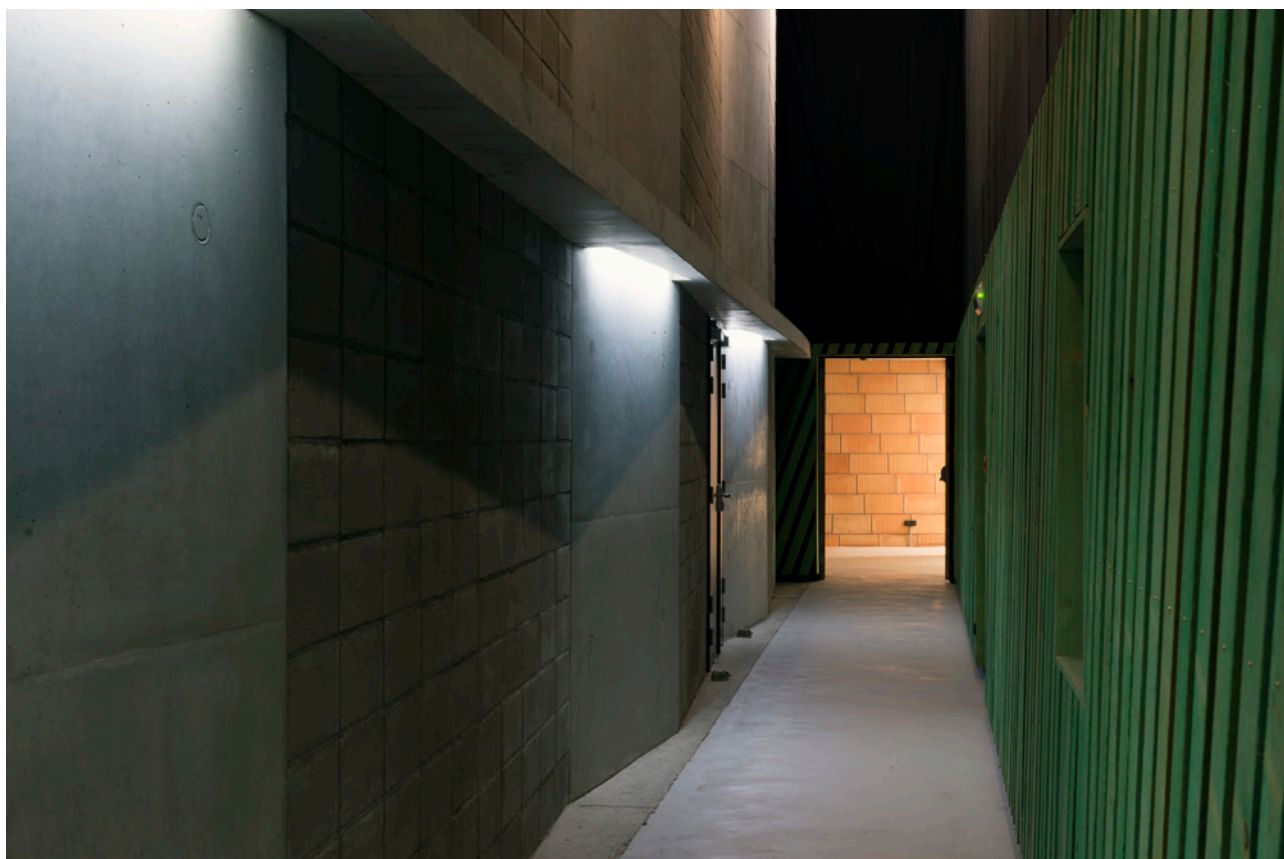
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The project consists in three different interventions:

1. Acoustic insulation, comfort and functionality of the theater hall
2. Reorganisation of the access and emergency exits of the theater hall
3. Refurbishment of the loading platform

1.
Based on the detailed study of its technical feasibility, the project consists in creating an internal structure, independent from the existing one for acoustic reasons. The new internal structure is made of folded masonry and concrete walls which give its identity to the theater hall, ensure the versatility of its uses and offers an optimal acoustics. The large U beams function as acoustic reflectors and the horizontal concrete beams create dramatic shadows on the folded walls while functioning as acoustic downkickers.

2.
The box-in-box principle gives the opportunity to rethink the general accessibility of the theater hall. A new foyer is created in between the hall, the bar and the toilets. This new generous space functions as a waiting room as well as a opportunity for exhibitions. A new helicoidal stair in rough concrete links the upper level of the cultural centre and articulates the foyer with the cafeteria.

3.
The loading zones are functionally refurbished in order to host large trucks. A simple covering enables to protect the loading activities from the rain while becoming an acoustic barrier towards the surrounding houses.

